IN THE CLAIMS

Please amend the claims as follows:

1. (original) A kind of system for controlling an illuminating apparatus consisting of at least two luminaries, comprising:

a sensing apparatus for sensing the luminous intensity of the circumstance;

a luminance controlling apparatus for sending a luminance controlling signal correspondingly after the disposal of the luminous intensity of the circumstance received from the sensing apparatus; and

a light source controlling apparatus for controlling the luminous intensity of said illuminating apparatus through igniting the corresponding number of the luminaries according to the luminance controlling signal received from the luminance controlling apparatus.

2. (original) The system according to claim 1, wherein said luminance controlling apparatus can control whether a luminary should be ignited based on its contribution to the general luminous intensity of said illuminating apparatus.

3. (original) A kind of system for controlling the illuminating apparatus, comprising:

a sensing apparatus for sensing the luminous intensity of the circumstance;

a luminance controlling apparatus for sending a luminance controlling signal correspondingly after the disposal of the luminous intensity of the circumstance received from the sensing apparatus, this luminance controlling apparatus can adjust the sampling frequency according to the sensed variation of the luminous intensity of the circumstance;

a light source controlling apparatus for controlling the luminous intensity of said illuminating apparatus according to the luminance controlling signal received from the luminance controlling apparatus.

4. (original) A kind of system for controlling the illuminating apparatus, comprising:

a sensing apparatus for sensing the luminous intensity of the circumstance;

a luminance controlling apparatus for sending a luminance controlling signal correspondingly after the analog signal disposal of the luminous intensity of the circumstance received from the

sensing apparatus, thereby to control the luminous intensity of said illuminating apparatus.

5. (original) The system according to claim 4, further comprising:

a displaying apparatus, which is provided with the back light by said illuminating apparatus; and

a data inputting apparatus, which is provided with the back light by said illuminating apparatus.

6. (currently amended) The system according to claim 1~~, 3 or~~ 4, wherein said luminance controlling signal can make the whole illuminating apparatus under the non-igniting state.

7. (currently amended) The system according to claim 1~~, 3 or~~ 4, wherein said luminance controlling apparatus can control the luminous intensity of said illuminating apparatus by adjusting the electric current passing through the luminaries.

8. (original) A kind of electronic system, comprising:

a illuminating apparatus which includes at least two luminaries;

a displaying apparatus which is provided with the back light by said illuminating apparatus; and

a controlling apparatus for controlling said illuminating apparatus, comprising:

a sensing apparatus for sensing the luminous intensity of the circumstance;

a luminance controlling apparatus for sending a luminance controlling signal correspondingly after the disposal of the luminous intensity of the circumstance received from the sensing apparatus; and

a light source controlling apparatus for controlling the luminous intensity of said illuminating apparatus through igniting the corresponding number of the luminaries according to the luminance controlling signal received from the luminance controlling apparatus.

9. (original) A kind of electronic system, comprising:

a illuminating apparatus which includes at least one luminary;

a displaying apparatus which is provided with the back light by said illuminating apparatus; and

a controlling apparatus for controlling said illuminating apparatus, comprising:

a sensing apparatus for sensing the luminous intensity of the circumstance;

a luminance controlling apparatus for sending a luminance controlling signal correspondingly after the disposal of the luminous intensity of the circumstance received from the sensing apparatus, this luminance controlling apparatus can adjust the sampling frequency according to the sensed variation of the luminous intensity of the circumstance; and.

a light source controlling apparatus for controlling the luminous intensity of said illuminating apparatus according to the luminance controlling signal received from the luminance controlling apparatus.

10. (currently amended) The system according to claim 8~~or 9~~, further comprising:

a data inputting apparatus, which is provided with the back light by said illuminating apparatus.

11. (original) The system according to claim 10, wherein said illuminating apparatus can provide the back light with the different intensity for said displaying apparatus and said data inputting apparatus.

12. (currently amended) The system according to claim 8~~or 9~~, further comprising:

a status identifying apparatus which can judge whether the state of the system itself needs the back light.

13. (original) A method for controlling the illuminating apparatus consisting of at least two luminaries, comprising:

sensing the luminous intensity of the circumstance;

creating a luminance controlling signal after the disposal of the sensed luminous intensity of the circumstance; and

igniting the corresponding number of the luminaries according to the created luminance controlling signal, thereby to control the luminous intensity of said illuminating apparatus.

14. (original) The method according to claim 13, wherein the step of sending the luminance controlling signal also including controlling whether each luminary should be ignited based on its contribution to the general luminous intensity of said illuminating apparatus.

15. (original) A kind of method for controlling the illuminating apparatus, comprising:

sensing the luminous intensity of the circumstance;

creating the luminance controlling signal after the disposal of the sensed luminous intensity of the circumstance;

controlling the luminous intensity of said illuminating apparatus according to the created luminance controlling signal; and

adjusting the sampling frequency according to the sensed variation of the luminous intensity of the circumstance.

16. (original) A kind of method for controlling the illuminating apparatus, comprising:

sensing the luminous intensity of the circumstance;

creating the luminance controlling signal after the analog signal disposal of the sensed luminous intensity of the circumstance, thereby to control the luminous intensity of said illuminating apparatus.

17. (currently amended) The method according to claim 13~~, 15 or 16~~, wherein said luminance controlling signal can make the whole illuminating apparatus under the non-igniting state.

18. (currently amended) The method according to claim 13~~, 15 or 16~~, wherein said luminance controlling signal including a signal for adjusting the electric current passing through the luminaries.